

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/587254.app.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/31 12:47
S2	2	"20070296941".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/06 13:34
S3	2	11/659571.app.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/06 13:54
S4	1	11/645643.app.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/06 13:54
S5	2	ep-1720199-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/06 13:55
S6	2	"6191880".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/06 13:57
S7	12	("20020176166" or "20010019404" or "4755027" or "6191880" or "20040169924").pn. or wo-2005027207-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/06 14:00
S8	18	("20040227923" or "5969441" or "6208407" or "6341007" or "6400441" or "6549269" or "6590634" or "20030053036" or "20060012769" or "5541026").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/06 14:05
S9	13580	(355/53, 355/67, 355/71, 355/77).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/06 14:47
S10	1732	(359/386 or 359/483 or 359/489 or 359/494).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/06 14:48
S12	69	S10 and (polariz\$9 near4 (radial\$4 or tangent\$5 or circumferen\$8))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/06 14:50
S13	290	S9 and (polariz\$9 near4 (radial\$4 or tangent\$5 or circumferen\$8 or azimuth \$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/06 15:30

S14	32	("6191880").URPN.	USPAT	ADJ	ON	2010/04/06 16:04
S15	11	("3213753"   "3719415"   "3935444"   "4286843"   "4755027"   "4899055"   "5365371"   "5375130"   "5436761"   "5548427"). PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/06 16:04
S16	18	(US-20090002675-\$ or US- 20070159694-\$ or US- 20070115551-\$ or US- 20060291057-\$ or US- 20040240073-\$ or US- 20020186462-\$ or US- 20020176166-\$).did. or (US-7511886-\$ or US- 7445883-\$ or US-7151632- \$ or US-7090964-\$ or US- 6885502-\$ or US-6392800- \$ or US-6191880-\$ or US- 5847872-\$ or US-5673103- \$ or US-5436761-\$ or US- 4286843-\$).did.	US-PGPUB; USPAT	ADJ	ON	2010/04/06 16:26
S17	98	S9 and ((polariz\$9 near4 (radial\$4 or tangent\$5 or circumferen\$8)) same circular\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/06 16:30
S18	13580	(355/53, 355/67, 355/71, 355/77).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/07 08:21
S19	180	S18 and ((polariz\$9 or vibrat\$9) same ((circular \$4 or circle or elliptic\$9 or ellipse) with (center\$4 or central\$9 or middle or inner\$9)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/07 08:21
S20	82	S18 and ((polariz\$9 or vibrat\$9) same ((linear\$9 or tangent\$9 or azimuth\$9 or elliptic\$9 or ellipse) with (peripher\$9 or edge \$4 or outer\$9 or exter \$9)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/07 08:22
S21	35	S19 and S20	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/07 08:23
S22	136957	"359".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/07 08:23

S23	495	S22 and ((polariz\$9 or vibrat\$9) same ((circular\$4 or circle or elliptic\$9 or ellipse) with (center\$4 or central\$9 or middle or inner\$9)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/07 08:23
S24	552	S22 and ((polariz\$9 or vibrat\$9) same ((linear\$9 or tangent\$9 or azimuth\$9 or elliptic\$9 or ellipse) with (peripher\$9 or edge\$4 or outer\$9 or exter\$9)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/07 08:24
S25	64	S23 and S24	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/07 08:24
S26	4	("4755027" or "5691802").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/07 11:16
S27	18	("4755027").URPN.	USPAT	ADJ	ON	2010/04/07 11:19
S28	275	S18 and (polariz\$9 near4 (radial\$4 or tangent\$5 or circumferen\$8))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/07 11:37
S29	91	S18 and ((polariz\$9 near4 (radial\$4 or tangent\$5 or circumferen\$8)) same3 ((optical\$4 or polariz\$9) near (rota\$9 or activ\$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/07 11:39
S30	67	S29 not (S21 or S25 or S27)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/07 11:40
S31	113	fiolka.in. and (polarization).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/07 11:57
S32	1	10/580698.app.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/07 12:00
S33	2	"20020186462".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/07 12:36
S34	2	S33 and ((polariz\$9 near4 (radial\$4 or tangent\$5 or circumferen\$8)) same3 ((optical\$4 or polariz\$9) near (rota\$9 or activ\$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/07 12:36
S35	1	11/785906.app.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/07 12:41

S36	2	"20070146676".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/07 12:43
S37	2	("2002/0186462").URPN.	USPAT	ADJ	ON	2010/04/07 13:33
S38	7	("20010019404"   "3719415"   "5365371"   "5933219"   "6191880"   "6483573").PN. OR ("6774984").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/07 13:34
S39	1	de-19535392-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/07 14:11
S40	199	(radial\$4 or tangential\$4 or circumferen\$8 or azimuth\$9) with (fast ax \$1s)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/07 14:46
S41	14	S40 and "355".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/07 14:46
S42	45	(S40 not S41) and "359". clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/07 15:09
S43	140	(S40 not (S41 or S42))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/07 15:10
S44	2	"20040004771".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/07 16:03
S45	0	ep-0602903-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/08 12:35
S46	0	ep-0602923-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/08 12:35
S47	2	"5365371".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/08 13:40
S48	2	"20030137733".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/08 15:40
S49	2	wo-9949504-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/09 10:47
S53	59	"omura, yasuhiko"	EPO	ADJ	ON	2010/09/16 12:00
S54	773	((fast or principal) near2 (ax\$1s)) near4 (circumferen\$6 or radial\$4 or tangent\$4 or azimuth \$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/09/16 12:42

S55	164	S54 same polariz\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/09/16 12:42
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**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S50	10990	(355/53, 355/67, 355/71, 355/77).ccls.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/04/09 11:12
S51	1593	(359/386 or 359/483 or 359/489 or 359/494). ccls.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/04/09 11:12
S52	4	(S50 or S51) and ((birefringen\$4 with (fast axis)) and (birefringen\$4 with (conjugate))).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/04/09 11:13

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wsp**/C.K./  
9/20/2010